

Docket No. 5024

MANUAL/AUTOMATIC PRESSURE CONTROL  
MECHANISM FOR CENTRIFUGAL CLUTCH

Abstract of the Disclosure

5                   A centrifugal clutch for motorcycles having  
a cam-actuating mechanism to force a series of clutch  
plates into clutching engagement at a predetermined  
speed, a pressure limiting spring assembly limits the  
axial force transmitted to the clutch members at  
10           higher speeds so that the torque transmission  
characteristics of the clutch are similar to a manual  
clutch, and a manual override is capable of  
maintaining the clutch plates in the disengaged  
position at lower speeds as well as shifting the  
15           clutch members out of clutching engagement at higher  
speeds with relatively low exertion of manual or hand  
pressure.